

EAST Search History

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|-----|-----|-------------------------------------|---|----|-----|------------------|
| L5 | 0 | 2 and 3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 19:07 |
| L6 | 106 | (network near cable near connector) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 19:07 |
| L7 | 0 | 2 and L6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 19:07 |
| L8 | 11 | (network near connector) and 2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 19:46 |
| L9 | 0 | (time near measur\$5) and 8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 19:45 |
| L10 | 20 | "6,002,331" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 19:46 |
| L11 | 2 | ("6368155").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/25 20:42 |
| L12 | 2 | ("6165005").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/25 20:52 |

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|-----|-------|--|---|----|-----|------------------|
| L13 | 2 | ("5644462").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/25 20:55 |
| L14 | 2 | ("5418521").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/25 21:00 |
| L15 | 2 | ("6368155").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/25 21:00 |
| S1 | 614 | (340/870.07).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/25 15:26 |
| S2 | 1 | (detect\$3 near connect\$4 near network near cable) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/20 14:24 |
| S3 | 106 | (network near cable near connector) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 16:32 |
| S4 | 15154 | (detect\$3 near connection) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/20 14:27 |
| S5 | 8 | S3 and S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/20 14:24 |

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|-----|-------|--|---|----|----|------------------|
| S6 | 15154 | (connection near detect\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/20 14:27 |
| S7 | 5 | (connection with detect\$3) with (network near cable near connector) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/20 15:47 |
| S8 | 8 | ("5670972" "5724645" "5751965" "5790041" "5920266" "6000003" "6145098" "6448963").PN. OR ("6975312").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/20 15:11 |
| S10 | 852 | sensor with (cable near connector) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/20 15:47 |
| S11 | 106 | (connection with detect\$3) and S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/20 16:08 |
| S12 | 201 | (connection with detector near sensor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/20 16:09 |
| S14 | 78426 | (smart near network near cable near connector) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/20 16:10 |
| S16 | 4 | (smart near cable near connector) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/20 16:10 |

EAST Search History

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|-----|-----|--|---|----|----|------------------|
| S17 | 102 | sensor adj2 connector same disconnect\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/21 12:13 |
| S18 | 102 | sensor adj2 connector same disconnect\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/23 09:25 |
| S20 | 21 | (cable near connector) and S18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/21 10:16 |
| S21 | 34 | ("4287853" "4611601" "4684245" "5249576" "5387122" "5638944" "5645440" "5807247").PN. OR ("5997343").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/21 11:25 |

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|-----|-----|--|---|----|-----|------------------|
| S27 | 1 | sensor adj2 cable near connector same disconnect\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/21 16:23 |
| S29 | 7 | cable adj2 connector adj2 sensor same disconnect\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/21 12:30 |
| S30 | 739 | (340/652).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/21 15:05 |
| S31 | 487 | (340/687).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/21 15:05 |
| S32 | 161 | (340/656).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/21 16:37 |
| S33 | 555 | (340/654).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/21 15:05 |
| S34 | 309 | (340/682).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/21 15:05 |
| S35 | 1 | sensor near cable near connector same disconnect\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/21 16:26 |

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|-----|-------|--|---|----|-----|------------------|
| S40 | 32 | ((("5,760,910") or ("5,758,644") or ("5,743,262") or ("Des,393,830") or ("5,685,299") or ("5,645,440") or ("5,638,818") or ("5,638,816") or ("5,632,272") or ("5,590,649") or ("5,533,511") or ("5,494,043") or ("5,490,505") or ("5,482,036") or ("5,452,717") or ("5,431,170") or ("5,337,744") or ("5,163,438") or ("4,960,128").pn.))).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/21 15:18 |
| S41 | 4 | sensor adj2 cable adj2 connector same disconnect\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/21 16:24 |
| S42 | 57543 | usb or (universal adj serial adj bus) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/21 16:24 |
| S43 | 1 | (sensor near cable near connector same disconnect\$4) and S42 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/21 16:25 |
| S44 | 3447 | (sensor adj2 connector) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/21 16:27 |
| S45 | 132 | S42 and S44 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/21 16:27 |
| S46 | 14 | ("3987426" "4412715" "4458198" "4520429" "4838814" "5692925" "5796256" "6057776" "6083052" "6129566" "6186834").PN. OR ("6368155").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/21 17:04 |

EAST Search History

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| S47 | 13 | ("5034723" "5142269" "5434558" "5725386" "5725395" "5748083" "5767711" "5821857" "5821868" "6067014" "6300874").PN. OR ("6459374"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/21 17:21 |
| S48 | 8 | connector NEAR processor NEAR memory | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/22 09:10 |
| S49 | 12 | CABLE NEAR connector WITH processor NEAR memory | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/22 09:15 |
| S50 | 102 | sensor adj2 connector same disconnect\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/22 09:15 |
| S52 | 4 | (processor with memory) and S50 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/22 09:16 |
| S53 | 9 | (processor same memory) and S50 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/22 10:14 |
| S54 | 17 | (processor and memory) and S50 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/22 09:15 |
| S55 | 25 | Sheljaskow.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/22 09:16 |

EAST Search History

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|-----|----|---|---|----|----|------------------|
| S56 | 53 | (US-20060072955-\$ or US-20050083856-\$ or US-20050042931-\$ or US-20050223115-\$ or US-20050223114-\$ or US-20030005131-\$ or US-20050055136-\$ or US-20040142602-\$ or US-20040147818-\$ or US-20040084358-\$ or US-20020137997-\$ or US-20030135099-\$ or US-20030232535-\$ or US-20060031768-\$ or US-20050222693-\$ or US-20050268119-\$).did. or (US-6000003-\$ or US-5790041-\$ or US-5751965-\$ or US-6975312-\$ or US-7039711-\$ or US-6448963-\$ or US-5670972-\$ or US-6145098-\$ or US-5724645-\$ or US-6220891-\$ or US-6165005-\$ or US-5997343-\$ or US-5686840-\$ or US-7039449-\$ or US-6985764-\$ or US-6950687-\$ or US-6934570-\$ or US-6920345-\$ or US-6813511-\$ or US-6497659-\$ or US-6490466-\$ or US-5807247-\$ or US-5645440-\$ or US-4611601-\$ or US-6725075-\$ or US-6802735-\$).did. or (US-6368155-\$ or US-5801635-\$ or US-5663711-\$ or US-5796256-\$ or US-6965439-\$ or US-6459374-\$ or US-6434653-\$ or US-6032112-\$ or US-6676602-\$).did. or (US-20050187440-\$ or US-20050193820-\$).did. | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/06/22 10:13 |
| S57 | 10 | (processor same memory) and S56 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/23 15:12 |
| S58 | 12 | socket and S56 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/22 10:23 |

EAST Search History

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|-----|----|---|---|----|-----|------------------|
| S59 | 3 | socket and S57 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/22 10:15 |
| S60 | 2 | plug and S59 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/22 10:17 |
| S61 | 9 | plug and S58 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/22 10:24 |
| S62 | 2 | (processor same memory) and S61 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/22 10:17 |
| S63 | 14 | socket and S50 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/22 10:26 |
| S64 | 12 | plug and S63 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/22 10:24 |
| S65 | 14 | ("3987426" "4412715" "4458198" "4520429" "4838814" "5692925" "5796256" "6057776" "6083052" "6129566" "6186834").PN. OR ("6368155"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/22 15:13 |
| S66 | 2 | ("5418521").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/22 11:06 |

EAST Search History

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|-----|-----|--|---|----|-----|------------------|
| S67 | 24 | ("2306206" "2799852" "3090948" "3781857" "4009474" "4097843" "4118690" "4121201" "4189723" "4390868" "4584570" "4855719" "5034723" "5089807").PN. OR ("5418521").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/22 11:06 |
| S68 | 22 | ("3090948" "3192518" "3320601" "3411150" "3530337").PN. OR ("3781857").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/22 11:08 |
| S69 | 1 | ("7039711").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/23 09:13 |
| S70 | 8 | ("20040198105" "20050036506" "5469437" "5809249" "5892926" "6175865" "6460078" "6684347").PN. OR ("7039711").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 09:18 |
| S73 | 21 | (sensor adj2 connector same disconnect\$4) and (processor and (memory or stor\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/23 15:38 |
| S76 | 2 | ("6377829").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/23 10:56 |
| S77 | 757 | (sensor adj2 cable) and (processor and (memory or stor\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/23 11:01 |

EAST Search History

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|-----|----|---|---|----|----|------------------|
| S79 | 12 | (processor same memory) and S78 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/23 11:48 |
| S81 | 24 | ("2306206" "2799852" "3090948" "3781857" "4009474" "4097843" "4118690" "4121201" "4189723" "4390868" "4584570" "4855719" "5034723" "5089807").PN. OR ("5418521").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 11:51 |
| S82 | 18 | ("3537095" "3618065" "4680574" "4736195" "4945341" "5059948" "5243328" "5418521" "5525965" "5818345").PN. OR ("6150940").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 13:53 |
| S83 | 18 | ("3537095" "3618065" "4680574" "4736195" "4945341" "5059948" "5243328" "5418521" "5525965" "5818345").PN. OR ("6150940").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 15:07 |

EAST Search History

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|-----|------|--|---|----|-----|------------------|
| S85 | 12 | (processor same memory) and S84 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/23 15:12 |
| S86 | 48 | (sensor adj2 connector same disconnect\$4) and ((control\$3 or processor) and (memory or stor\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 16:15 |
| S87 | 0 | (fault adj2 sensor adj2 cable adj2 connector same wireless) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/23 19:05 |
| S88 | 35 | (sensor adj2 connector same wireless) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/23 19:09 |
| S89 | 371 | (600/365).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/23 19:09 |
| S90 | 946 | (128/903).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/23 19:09 |
| S91 | 2 | "6842114" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/24 18:29 |
| S92 | 3500 | unique and identification and mapped and connector | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 15:25 |

EAST Search History

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|------|-------|--|---|----|----|------------------|
| S93 | 853 | sensor with (cable near connector) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 15:26 |
| S94 | 10 | S92 and S93 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 16:44 |
| S95 | 106 | (network near cable near connector) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 15:48 |
| S96 | 2 | S92 and S95 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 15:49 |
| S97 | 15180 | (detect\$3 near connection) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 15:52 |
| S98 | 72 | S92 and S97 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 15:52 |
| S99 | 48 | (sensor adj2 connector same disconnect\$4) and ((control\$3 or processor) and (memory or stor\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 16:15 |
| S100 | 2 | S99 and (communication same protocol) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 16:19 |

EAST Search History

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| S10 1 | 5 | S99 and (communication and protocol) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 16:19 |
| S10 2 | 30 | (network near cable near connector) and (communication same protocol) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 16:33 |
| S10 3 | 2 | ("6353169").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/25 17:40 |
| S10 4 | 0 | electrical same power same detecting same network same cable same disconnection same obtained same network | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 17:43 |
| S10 5 | 0 | power same detecting same network same cable same disconnection same obtained same network | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 17:43 |
| S10 6 | 0 | electrical same power same detecting same network same cable same disconnection same obtained same network | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 17:43 |
| S10 7 | 0 | power same detecting same network same cable same disconnection same obtained same network | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 17:43 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L2 | 709 | unique same (id or identification) same map\$4 same connect\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/25 19:06 |